



Selby Boulevard Traffic Calming Proposal

June 2024

Residents in your community have been working with the County in an effort to address traffic concerns on Selby Boulevard. As part of that effort, the County's Traffic Engineering Division has recently reviewed historical vehicle speed and volumes for the road.

Vehicle volumes and speeds were measured on Selby Blvd near its intersection with 6th Ave.

The posted speed limit on Selby Blvd is **25 mph**. The data revealed the following:

Prevailing Speed (85th Percentile) – 34 mph

Average Daily Traffic – 1730 vehicles/day

The data above is determined from a seven day traffic count. Prevailing speed is the speed below which 85 percent of motorist's travel.

In accordance with the County's Neighborhood Traffic Control Guidelines, this section of Selby Boulevard has qualified for physical changes to the road to implement traffic calming. The data was presented and reviewed by your HOA and it was determined that the installation traffic calming flat top speed tables (humps) would provide the greatest effect on reducing speeds along the road. See map on the back side of this letter for the proposed locations for the installation of two new speed table devices to Selby Blvd.

Flat top speed tables are designed to be driven at or near the posted speed limit, but are uncomfortably jarring when traversed at higher speeds. Anne Arundel County uses speed tables that are approximately 3 inches high and 22 feet long in the direction of travel. After the installation of flat top speed tables, it is common for prevailing speeds to be reduced to a range of 25-30 mph. These devices are also easily cleared by snow plows and are placed so that drainage is not impeded.

There are some negative impacts associated with flat top speed tables. Studies have shown that speed tables may reduce emergency vehicle response times by 3 to 9 seconds. There is also additional vehicle noise as vehicles traverse the hump. The County must mark all traffic calming devices with signs and pavement markings which some residents find aesthetically unappealing.

Finally, the community is responsible for part of the funding for constructing each speed table. The community's share for the cost for speed tables along Selby Boulevard would be approximately \$1,050 per table location (2). Once the speed tables are installed, the County is responsible for all future maintenance and replacement costs.

The County will not install the speed tables until the community raises the necessary funding, but participation is voluntary. You will NOT be billed by the county.

Understand that no physical changes will be made without community involvement. No traffic calming device will be installed unless there is substantial agreement and support from within the affected community. We also take into consideration the opinion of the Fire Operations office, School Transportation Division and the plowing operations of the DPW Road Operations. The final decision, however, will be made by the Department of Public Works, Traffic Engineering Division.

We are inviting residents to comment on this proposal before a final decision is reached. A website has been created with a survey for you to provide your input. The website can be located at:

www.aacounty.org/selbyblvd

We ask that you provide your comments no later than July 19, 2024. Anne Arundel County will schedule a general meeting if the need arises. All questions should be directed to Erik Terry of the County's Traffic Engineering Division at 410-222-7331 or eterry@aacounty.org. We thank you for your participation and look forward to hearing from you.



Selby Boulevard -
proposed speed table locations